

(a) a coin separator and rejector body having two or more segments hinged together in pivotal connection, said hinged segments defining one or more downwardly inclined coin races formed between said hinged segments, said rejector body having an upstream portion and a downstream portion, and said coin races further comprising a first wall and a second wall, at least a portion of one of said walls in pivotal connection with at least one of said hinged segments of said coin separator and rejector body;

(b) one or more sensors located in said upstream portion of said coin separator and rejector body;

(c) an actuator in mechanical connection with said pivotal portion of said race wall; and

(d) a processor in electrical communication with said sensors and with said actuator.

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13. (Once Amended) A coin separator and rejector apparatus, comprising:

(a) a coin separator and rejector body having two or more segments hinged together in pivotal connection, said hinged segments defining one or more downwardly inclined coin races formed between said hinged segments, said rejector body having an upstream portion and downstream portion, and said coin races further comprising a first wall and a second wall, at least a portion of one of said walls in pivotal connection with at least one of said hinged segments of said coin separator and rejector body;

(b) one or more sensors located in said upstream portion of said coin separator and rejector body;

(c) one or more sensors located in said downstream portion of said coin separator and rejector body;

(d) an actuator in mechanical connection with said pivotal portion of said race wall; and

(e) a processor in electrical communication with said sensors and with said actuator.

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Please add the following new claims:

*Sub B1*

27. An apparatus for accepting and rejecting coins, comprising:

- (a) a coin separator and rejector body having an upstream portion and a downstream portion, said coin separator and rejector body formed from two or more segments hinged together, said hinged together segments forming one or more downwardly inclined coin races between said hinged segments, said coin races further comprising a first wall and a second wall, at least a portion of one of said walls in pivotal connection with said hinged segment of said coin acceptor and rejector body;
- (b) means for sensing located in said upstream portion of said coin separator and rejector body;
- (c) means for pivoting to an open position at least one of said hinged segments in pivotal connection with at least a portion of one of said walls; and
- (d) a processor in electrical communication with said sensing means and said pivoting means.

28. The apparatus of Claim 27 further comprising means for sensing located in said downstream portion of said coin separator and rejector body.

29. The apparatus of Claim 27 further comprising means for stopping a coin of insufficient weight in said coin race, said means located downstream of said sensing means.

30. The apparatus of Claim 27 further comprising means for stopping a coin of less than a predetermined weight, said means located between said sensing means located in said upstream portion of said coin separator and rejector body and said downstream portion of said coin separator and rejector body.

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31. The apparatus of Claim 27 further comprising a magnet mounted adjacent said coin race in the upstream portion of said coin separator and rejector body.

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